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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/644,380	08/20/2003	Lee A. Larson	TI-36956	6215
23494	7590	11/17/2004	EXAMINER	
TEXAS INSTRUMENTS INCORPORATED P O BOX 655474, M/S 3999 DALLAS, TX 75265			MENDOZA, ROBERT J	
			ART UNIT	PAPER NUMBER
			3713	

DATE MAILED: 11/17/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/644,380

Applicant(s)

LARSON, LEE A.

Examiner

Robert J Mendoza

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 07/27/2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-14 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-14 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 20 August 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper-No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

**DETAILED ACTION**

**Claim Rejections - 35 USC § 102**

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

**Claims 1-14 are rejected under 35 U.S.C. 102(b) as being anticipated by Bezick et al (USPN 5,746,656).**

Bezick, in FIG. 1, col. 2:38-67, col. 3:1-67, col. 5:1-67, col. 6:11-67 and col. 7:1-67, discloses a game system, the game system having a game program, the system comprising: at least one game controller, each game controller including apparatus permitting a user to generate user input signals, the game controller including a controller display unit, the controller display unit displaying game objects relating to the status of the game program. Bezick, in FIG. 1, col. 2:38-67, col. 3:1-67, col. 5:1-67, col. 6:11-67 and col. 7:1-67, discloses a game hub coupled to each game controller, the game hub receiving user input signals and integrating the user input signals in the game program, the game hub generating game controller display signals and status display signals in accordance with the game program, the game controller display signals being transmitted to the game controller; and a display unit coupled to the game hub, the display unit displaying an image determined by the status display signals. Bezick, in col. 2:38-67, col. 3:1-67, col. 5:1-67 and col. 6:11-67, discloses the game controller display signals provide data to the user of the game controller not available to users of other game controller(s), the data provided by the game controller display signals permit the user to interact with the game program, the

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game hub and the game controller are remote from each other, a method of implementing a game program, the method comprising: displaying a different set of image objects to each player interacting with the game, objects includes display the image objects on a game controller display unit associated with a game controller and further including interacting with the game program by the player based on the display of the image objects. Bezick, in FIGS. 1-4, col. 2:38-67, col. 3:1-67, col. 5:1-67, col. 6:11-67, col. 7:15-67 and col. 8:1-67, discloses at least one player is remote from the game program, at least one signal input device for generating signals interacting with a game program; and a game controller display unit for displaying images results from game controller display signals generated in response to the game program. Bezick, in FIGS. 1-4, col. 2:38-67, col. 3:1-67, col. 5:1-67, col. 6:11-67, col. 7:15-67, col. 8:1-67 and col. 9:25-67, discloses the game controller display signals generated by the game program are specific to the game controller display unit, the images displayed by the game controller display unit permit a user to interact with the game program, the game apparatus includes a game hub coupled to the game controller and a display unit coupled to the game hub, the game program being executed in the game hub, and the game hub and the game controller are coupled by electro-magnetic transmissions.

#### **Response to Arguments**

Applicant's arguments filed 07/27/2004 have been fully considered but they are not persuasive. The Applicant argues that Bezick does not disclose any indication of bi-lateral communication between the terminals and the analog of the game hub. The Examiner respectfully disagrees. Bezick discloses, in col. 7:39-45, the remote computer is controlled by a master program which coordinates the receiving of information from remote computers, the

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storing of *received* data and *processed* data base program, and the *sending* of *signals* or messages from the *remote* computer to *local* computers. Clearly, Bezick is disclosing bi-lateral communication between the terminals (local computers) and the game hub (remote computer).

**Conclusion**

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to R. Mendoza whose telephone number is (703) 305-7345. The examiner can normally be reached on Monday-Friday from 8:00am to 5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Xuan Thai, can be reached at (703) 308-2064. The USPTO official fax number is (703) 872-9306.



RM  
November 12, 2004



XUAN M. THAI  
PRIMARY EXAMINER  
TC3700